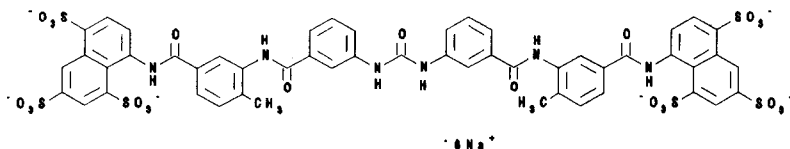


# SURAMIN SODIUM

NSC - 34936

The product described below is supplied by Miles, Inc., New Haven, Connecticut, for clinical trials sponsored by the Division of Cancer Treatment, National Cancer Institute.



**Chemical Name:** 8,8'-[Carbonylbis[imino-3,1-phenylene-carbonylimino(4-methyl-3,1-phenylene)carbonylimino]]bis-1,3,5-naphthalenetrisulfonic acid, hexasodium salt

**Other Names:** Moranyl; Bayer 205; Germanin; Fournau 309  
Antrypol; Naganol; Naganin; Naphuride Sodium,  
Suramin Sodium (USAN)

**CAS Registry Number:** 129-46-4

**Molecular Formula:**  $\text{C}_{51}\text{H}_{34}\text{N}_6\text{O}_{23}\text{S}_6 \cdot 6\text{Na}$  **M.W.:** 1429.2

**How Supplied:** Sterile, 1 gm, vial: supplied as a white powder in 10 mL flint vials.

**Solution Preparation:** 1 gm/vial: When constituted with 10 mL of Sterile Water for Injection, USP, to yield a 10% (100 mg/mL) solution of suramin sodium.

**Storage:** Store the intact vials at room temperature.

**Stability:** The intact vials are stated by the manufacturer to be stable for five years at room temperature.

Dilution of suramin sodium to concentrations of 2, 10, and 20 mg/mL in 0.9% Sodium Chloride Injection, USP, and Sterile Water for Injection, USP in PVC containers results in solutions which are physically stable and exhibit no decomposition over 21 days at room temperature.

Dilutions of suramin sodium to a concentration of 8 mg/mL in 5% Dextrose in Water, USP in Deltec® cassette reservoirs were stable for three weeks at 4 °C and -20 °C. However, special care must be taken to avoid precipitation at 4 °C and -20 °C. Inspect all solutions for precipitation before use.

**Route of Administration:** Intravenous